INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/24423

A 07 1 ==	NITION MICH OF OUR PROPERTY OF THE PROPERTY OF				
A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G01N 1/10, 35/02, 35/08, 33/48,					
US CL : 436/180, 48, 54; 422/68.1, 70, 63, 103					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum doc	umentation searched (classification system followed by	classification symbols)			
	6/180, 48, 54; 422/68.1, 70, 63, 103	oldsometh by meets			
Dogumentation	was a shadadhar shara wining was danna a said a said				
Documentation	n searched other than minimum documentation to the e	xtent that such documents are included in	the fields searched		
Electronic data	a base consulted during the international search (name	of data base and, where practicable, sear	ch terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.		
X, E	US 2004/0104173 A1 (MANACH et al.) 03 June 200		1, 8, 15, 22		
x	US 6,419,824 A (GJERDE et al.) 16 July 2002, entir	e document	1, 8, 15, 22		
X, P	LIS 2004/01/228 A 1 (KDLIC et al.) 22 January 2004		1 15		
A, F	US 2004/014238 A1 (KRUG et al.) 22 Janurary 2004	, entire document	1, 15		
X, P	US 2003/0162295 A (WILSON) 28 August 2003, ent	ire doucment	1, 15		
1			-,		
A, T	US 2005/0000874 A1 (JINNO et al.) 06 January 2005	5, entire document	1, 15		
	VIII 6 000 065 1 0 51 0 77 1				
A, T US 6,802,967 A (MASUDA et al.) 12 October 2004,		entire document	1, 15		
A, P	US 6,635,173 B2 (BRANN) 21 October 2003		1, 15		
,.	CO 0,035,175 B2 (Biditary 21 October 2005		1, 15		
A	US 6,544,799 B1 (LEWIS et al.) 08 April 2003		1, 15		
A	US 6,254,835 B1 (FEYGIN) 03 July 2001		29		
1					
	<u> </u>				
	<u> </u>		<u> </u>		
Further	documents are listed in the continuation of Box C.	See patent family annex.			
* S	pecial categories of cited documents:	"T" later document published after the into			
	t defining the general state of the art which is not considered to be	date and not in conflict with the appli principle or theory underlying the inv			
of particular relevance "X" document of particular relevance; the claimed invention		claimed invention cannot be			
"B" carlier ap	oplication or patent published on or after the international filing date	considered novel or cannot be considered			
"L" documen	it which may throw doubts on priority claim(s) or which is cited to	when the document is taken alone			
establish specified	the publication date of another citation or other special reason (as	"Y" document of particular relevance; the considered to involve an inventive ste			
		combined with one or more other suc	h documents, such combination		
"O" document referring to an oral disclosure, use, exhibition or other means		being obvious to a person skilled in the	ne art		
"P" document published prior to the international filing date but later than the		"&" document member of the same patent	family		
	date claimed	[Day 6 - 2]			
Date of the actual completion of the international search		Date of mailing of the international sear	cn report		
01 February 2005 (01.02.2005)		11 FEB 2005			
Name and mailing address of the ISA/US		Authorized officer	L-1-1		
Mail Stop PCT, Attn: ISA/US Commissioner for Patents		Brian Gordon			
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racsimile N	Facsimile No. (703) 305-3230				

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ategory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,248,480 A (GREENFEILD et al.) 28 September 1993, entire document	29

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)			
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:			
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:			
2. Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:			
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).			
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)			
This International Searching Authority found multiple inventions in this international application, as follows: Please See Continuation Sheet .			
1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite			
payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:			
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:			
Remark on Protest The additional search fees were accompanied by the applicant's protest.			
No protest accompanied the payment of additional search fees.			

Form PCT/ISA/210 (continuation of first sheet(2)) (January 2004)

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BOX III. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKING

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fees must be paid.

Group I, claim(s) 1-28, drawn to A method and device for transferring one or more liquid samples in one or more containers to one or more measurement devices.

Group II, claim(s) 29-41, drawn to assemblies for use in separation based measurements.

The inventions listed as Groups I and II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: The valve, pumping, and drawing means as required in Group I does not correspond to the special technical features of the housing, valve seal, valve ball, and hollow needle of Group II.